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(54) Title: DIOXOLANE DERIVATIVES AS CELL ADHESION INHIBITORS

(57) Abstract: The present invention relates to dioxolane derivatives as cell adhesion inhibitors. These compounds can be useful for inhibition and prevention of cell adhesion and cell adhesion-mediated pathologies, including inflammatory and autoimmune diseases such as bronchial asthma, rheumatoid arthritis, type I diabetes, multiple sclerosis, allograft rejection or psoriasis. This invention also relates to pharmacological compositions containing the compounds of the present invention, and the methods of treating bronchial asthma, rheumatoid arthritis, multiple sclerosis, type I diabetes, psoriasis, allograft rejection, and other inflammatory and/or autoimmune disorders, using the compounds.